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Substitute for Form 1449/PTO					Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Application Number 09/588,875	
					Filing Date June 6, 2000	
					First Named Inventor: Shekhar Kirani et al.	
					Art Unit 2443	
					Examiner Name David E. England	
Sheet	1	of	5	Attorney Docket Number	6783P003	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)				
	US-	4,443,786	04-17-1984	Hammerling et al.		
	US-	4,992,887	02-12-1991	Aragaki, Masami		
	US-	5,067,029	11-19-1991	Takahashi		
	US-	5,172,227	12-15-1992	Tsai et al.		
	US-	5,249,053	09-28-1993	Jain		
	US-	5,412,427	05-02-1995	Rabbani et al.		
	US-	5,526,047	06-11-1996	Sawanobori		
	US-	5,548,789	08-20-1996	Nakanura		
	US-	5,552,824	09-03-1996	DeAngelis et al.		
	US-	5,652,621	07-29-1997	Adams, Jr. et al.		
	US-	5,682,152	10-28-1997	Wang et al.		
	US-	5,734,831	03-31-1998	Sanders		
	US-	5,737,491	04-07-1998	Allen et al.		
	US-	5,742,043	04-21-1998	Moussa et al		
	US-	5,754,227	05-19-1998	Fukuoka		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/01663 A1	1-04-2001	Telefonaktiebolaget LM Ericsson		
		DE 10050172 A1	04-26-2001	International Business Machines Corp		
		DE 19934787 A1	02-08-2001	DeTeMobile Deutsche Telekom MobilNet GmbH		
		EP 0763943 A2	03-19-1997	Matsushita Electric Industrial Co., Ltd.		
		EP 0835013 A2	04-08-1998	Erkkila et al (Nokia)		

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Art Unit	2742 2443
Examiner Name	David E. England

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US-	5,761,655	06-02-1998	Hoffman	
	US-	5,790,878	08-04-1998	Anderson et al.	
	US-	5,798,794	08-25-1998	Takahashi	
	US-	5,818,525	10-06-1998	Elabd	
	US-	5,835,580	11-10-1998	Fraser	
	US-	5,848,193	12-08-1998	Garcia	
	US-	5,870,383	02-09-1999	Eslambolchi et al.	
	US-	5,880,856	03-09-1999	Ferriere	
	US-	5,896,502	04-20-1999	Shieh et al.	
	US-	5,913,088	06-15-1999	Moghadam et al.	
	US-	5,915,112	06-22-1999	Boutcher, David C.	
	US-	5,917,542	06-29-1999	Moghadam et al.	
	US-	5,928,325	07-27-1999	Shaughnessy et al.	
	US-	6,008,847	12-18-1999	Bauchspies	
	US-	6,009,201	12-28-1999	Acharya	
	US-	6,014,763	01-11-2000	Dhong et al.	
	US-	6,020,920	02-01-2000	Anderson	
	US-	6,023,585	08-02-2000	Perlman et al.	
	US-	6,023,714	02-08-2000	Hill et al.	
	US-	6,028,807	02-22-2000	Awsienko	
	US-	6,031,934	2-29-2000	Ahmad et al	
	US-	6,031,964	2-29-2000	Anderson	
	US-	6,043,837	03-28-2000	Driscoll, Jr. et al.	
	US-	6,064,437	05-16-2000	Phan et al.	
	US-	6,067,383	05-23-2000	Taniguchi et al.	
	US-	6,085,249	07-04-2000	Wang et al.	

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Sheet

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Art Unit	2143 2443
Examiner Name	David E. England
Attorney Docket Number	6783P003

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ARAKI, HITOSHI et al. "A Non-Stop Updating Technique for Device Driver Programs on the IROS Platform," June 1995, IEEE, Vol. 1, pp. 88-92	
		CORCORAN, PETER M. et al., "Internet Enabled Digital Photography," International Conference on Consumer Electronics, June 22, 1999, pp. 84-85.	
		FOLEY, JAMES D., et al., "Computer Graphics: Principles and Practice", 2nd Edition, Chapter 13, pp. 563-604, Addison-Wesley Publishing Company, Reading, MA, 1990.	
		GOSLING, J., et al., "The Java Language Environment: A White Paper," Sun Microsystems Computer Company, May 1996, 82 pages	
		HASKELL, B. G. et al., "Digital Video: An Introduction to MPEG-2," Chapman and Hall, pp. 80-109, 1997.	
		International Search Report for Int'l Application No. PCTUS 03/22888, mailed Nov. 27, 2003, (3 pgs.)	
		KELLY, P.M., et al., "CANDID: Comparison Algorithm for Navigating Digital Image Database", Sept. 1994, Scientific and Statistical Database Management, Proc. 7th Int'l. Working Conf. on Sept. 28-30, 1994, pp. 252-258 (9 pgs.)	
		LI, JIN, et al., "Coding Artifact Removal with Multiscale Processing," Proceedings, - IEEE International Conference on Image Processing '97, Santa Barbara, CA, October 27-29, 1997.	
		LINDLEY, CRAIG A., "JPEG-Like Image Compression," Part 1, Dr. Dobbs Journal, July 1995, pp. 1-10.	
		LINDLEY, CRAIG A., "JPEG-Like Image Compression," Part 2, Dr. Dobbs Journal, August 1995, pp. 1-14.	
		MANN, STEVE, "The Wireless Application Protocol," Dr. Dobb's Journal, October 1999, pp. 56-66	

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